Issues and Science® From Cells to Organisms COMPLETE EQUIPMENT Layout & Refills









No.	Description	Item No.
1.	Clay, stick	CL-013-1
2.	Prepared microscope slides, Euglena	PS-011HSG-P
3.	Prepared microscope slides, mixed bacteria	PS-011-04
4.	Prepared microscope slides, stained Amphiuma	PS-011-02
5.	Prepared microscope slides, stained Helianthus	PS-011-03
6.	Straws, wrapped	FA-SWX40
7.	Chemplates with cap	800
8.	Coverslips, glass	GS-007
9.	Cup, measuring, 1/2-cup size	MC-003
10.	Cups, graduated, 30 mL	TW-GCX16
11.	Droppers, plastic	SP-DX16E
12.	Microscope slides	GS-004
13.	Microscope slides, single depression	SS-1P24E
14.	Prepared microscope slides, Amoeba Prepared	IALS-P023
15.	microscope slides, Human Blood Prepared	IALS-P021
16.	microscope slides, Paramecium Prepared	IALS-P026
1 7 .	microscope slides, Human Cheek Cells	IALS-P022
18.	SEPUP trays	CT-001
19.	Toothpicks, wooden	TP-006

Third Edition



No.	Description	ltem No.
1.	Café Action B1: Eat a Hamburger, 30 mL drop controlled bottle	TX-BOB1
2.	Café Action B2: Eat a Salad, 30 mL drop controlled bottle	TX-BOB2
3.	Café Action B3: A Child Coughs on You, 30 mL drop controlled bottle	TX-BOB3
4.	Clay, vial, 20 g	SMS-B004
5.	Glucose, bottles, 14 g	SMS-B003
6.	Market Action E1: Drink Some Freshly Pressed Apple Juice, 30 mL drop controlled bottle	TX-BOE1
7.	Market Action E2: Cool Off in the Air Conditioning, 30 mL drop controlled bottle	TX-BOE2
8.	Market Action E3: Eat Some Precut Melon, 30 mL drop controlled bottle	TX-BOE3

9.	Picnic Action C1: Swim In The Lake, 30 mL drop controlled bottle	TX-BOC1
10.	Picnic Action C2: Eat A Ham Sandwich, 30 mL drop controlled bottle	TX-BOC2
11.	Picnic Action C3: Get A Tick On Your Leg, 30 mL drop controlled bottle	TX-BOC3
12.	Restaurant Action A1: Eat Fish Sandwich, 30 mL drop controlled bottle	TX-BOA1
13.	Restaurant Action A2: Get a Mosquito Bite, 30 mL drop controlled bottle	TX-BOA2
14.	Restaurant Action A3: Eat Corn on the Cob, 30 mL drop controlled bottle	TX-BOA3
15.	Starch, bottles, 15g	SMS-B005
16.	Zoo Action D1: Eat An Ice-Cream Cone, 30 mL drop controlled bottle	TX-BOD1
17.	Zoo Action D2: Eat A Hot Dog, 30 mL drop controlled bottle	TX-BOD2
18.	Zoo Action D3: Pet a Goat at the Petting Zoo, 30 mL drop controlled bottle	TX-BOD3
19.	Beans, pkg	SA-1P29E
20.	Bromothymol Blue (BTB) indicator solution, 30 mL drop controlled bottle	WH-1-9EA
21.	Cornstarch, 500cc	SA-1B38E
22.	Disease Indicator solution, 30 mL drop controlled bottles	SA-1B19E
23.	Gas delivery tubes (refill comes w/ 4 gas caps too)	SA-1P41E
24.	Lugol's (iodine) solution, 20 mL	CH-LSPKG
25.	Methyl Cullulose solution, 15 mL drop controlled bottles	SS-1B17E
26.	Number cubes	DI-001A
27.	Rice, pkg	SA-1P30E
28.	Rubber bands	SA-1P26E
29.	Spoons, plastic, large	TW-SPX16
30.	Stir sticks (measuring/mixing spatulas)	SP-MSX24E

Third Edition



No.	Description	Item No.
1.	Aluminum foil, squares (underneath)	TW-1-14F
2.	Colored pencil set, 8 colors	IAPS-P12
3.	Place signs, set of 5	SMS-L012
4.	Rulers, metric, 15 cm	RU-003B
5.	Hay infusion, pkg	SA-1P76E
6.	Magnifiers, 4X	MA-001
7.	Plastic cups, 9oz	TW-9CX16
8.	Sandwich bags, thin	SA-1P49E

Third Edition



No.	Description	Item No.
1.	Graduated cylinders, 50 mL	GC-011
2.	Pop beads, oval, blue, 50/pkg	SMS-P007A-1
3.	Pop beads, oval, green, 50/pkg	SMS-P007A-2
4.	Pop beads, oval, red, 50/pkg	SMS-P007A-3
5.	Pop beads, oval, white, 50/pkg	SMS-P007A-4
6.	Pop beads, round, yellow, 200/pkg	SMS-P007B-1
7.	Resealable bags, 3" x 4" (not shown - for beads)	SMS-P008
8.	Vial caps	C1-VCX16
9.	Vials, clear plastic, 10 dram	C1-VX16